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Form PTO-1449 (Modified)

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APPLICANT

Sydney Brenner et al.

FILING DATE

January 8, 2001

GROUP

1632/1635

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation
99	W093/06121 A1	09/16/92	PCT			
99	0292128 A1	04/28/88	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

99	Brenner, S. et al. "Encoded Combinatorial Chemistry" <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 89, pp. 5381-5383 (June, 1992).

EXAMINER

Lisa [Signature]

DATE CONSIDERED

8/28/03

1/5/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-1449 (adapted)	Docket No.	810-02	Serial No.	
	Applicant Brenner et al			
	Filing Date 8 January 2001		Group 1635	
	REFERENCES CITED BY APPLICANT			

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U.S. PATENT DOCUMENTS

Examiner's Initial		Document Number	Inventor(s)	Class /Subclass	Title	Issue Date (Filing Date) (m-d-y)
<i>ELH</i>	P1	4,719,180	Eaton	735 /320	Synthetic urogastrone gene, corresponding plasmid recombinants, transformed cells, production thereof and urogastrone expression	01-12-88 (09-13-84)
	P2					

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Country and Document Number	Inventor	Title	Publication Date (m-d-y)
<i>ELH</i>	F1	Europe 0 292 128 A1 (88303847.3)	Segev	Improved DNA probes.	11-23-88
	F2	WO 00/20639 pct/us99/22585	Brenner	Enzymatic synthesis of oligonucleotide tags	04-13-00
	F3	WO 96/41011 pct/us96/09513	Brenner	Oligonucleotide tags for sorting and identification	12-19-96
<i>ELH</i>	F4	WO 93/06121 pct/us92/07815	Dower	Method of synthesizing diverse collections of oligomers	04-01-93
	F5				

EXAMINER	<i>Luci J. Lee</i>	Date considered	8/28/03
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Form PTO-1449 (adapted)	Docket No.	810-02	Serial No.
	Applicant		
	Brenner et al		
	Filing Date	8 January 2001	Group
REFERENCES CITED BY APPLICANT			1635

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29	D1	Theriault et al, "Optimization of ligation reaction conditions in gene synthesis," Biotechniques, 6: 470-472 (1988).
	D2	Brenner and Lerner, "Encoded combinatorial chemistry," Proc. Natl. Acad. Sci., 89: 5381-5383 (1992).
	D3	Ferretti et al, "Total synthesis of a gene for bovine rhodopsin," Proc. Natl. Acad. Sci., 83: 599-603 (1986).
	D4	Khorana, "Total synthesis of a gene," Science, 203: 614-625 (1979).
	D5	Sproat and Gait, "Chemical synthesis of a gene for somatomedin C," Nucleic Acids Research, 13: 2959-2977 (1985).
29	D6	Wells et al, "Cassette mutagenesis: an efficient method for generation of multiple mutations at defined sites," Gene, 34: 315-323 (1985).

EXAMINER	<i>[Signature]</i>	Date considered	8/28/03	1/5/04
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